

COPY

tuner/demultiplexer circuitry to separate the displayable data stream from the multimedia information, and to form a display from the displayable data stream, the display formed including the displayable indicia; and

user-operable apparatus to select the displayable indicia;

characterized in that, in response to selecting the displayable indicia, the command associated with the selected indicia is stored and executed at a future point in time.

17. The set top box of claim 16 wherein execution of the command comprises switching the display to a channel associated with the future programming.

18. The set top box of claim 16 wherein a portion of the multimedia information received comprises WEB pages in a Markup Language.

19. The set top box of claim 16 wherein the broadband receiver comprises a satellite data link adapted to download a satellite-broadcasted data stream, and the multimedia information is received via the satellite data link.

20. The set top box of claim 19 wherein a portion of the multimedia information received by satellite data link comprises Markup Language.

21. The set top box of claim 16 wherein a first portion of the multimedia information comprises television programming, and a second portion comprises future program schedule information associated with the television programming, the schedule information including the command and displayable indicia associated with the command.

22. The set top box of claim 21 further comprising a cache memory system wherein the program schedule information including the command and displayable indicia associated with the command are stored, and a driver

COPY

adapted to coordinate the cache and the second portion of the multimedia information.

23. The set top box of claim 16 wherein the broadband receiver further comprises a satellite data link adapted to download a satellite-broadcast data stream, and a land-based modem, and the multimedia information including a data stream constituting a command and a displayable indicia associated with the command is received by one or both of the satellite data link and the land-based modem.

24. The set top box of claim 16 further comprising a user-operable WEB browser for browsing for Web-based information.

25. A method for commanding a set-top box, comprising the steps of:

(a) downloading by a broadband receiver in the set-top box multimedia information including a displayable data stream constituting data including future programming and at least one command associated with a displayable indicia;

(b) forming a display by a tuner/demultiplexer circuitry including the indicia associated with the command;

(c) selecting the displayed indicia by a user-operable apparatus;

(d) storing the command associated with the indicia; and

(e) executing the command at a future point in time.

26. The method of claim 25 wherein, in step (e), execution of the command comprises switching the display to a channel associated with the future programming.

27. The method of claim 25 wherein, in step (a), a portion of the multimedia information received comprises WEB pages in a Markup Language.

# COPY

28. The method of claim 25 wherein, in step (a) the broadband receiver comprises a satellite data link to download a satellite-broadcasted data stream, and the multimedia information is received via the satellite data link.
29. The method of claim 28 wherein, in step (a), a portion of the multimedia information received by satellite data link comprises Markup Language.
30. The method of claim 25 wherein, in step (a), a first portion of the multimedia information comprises television programming, and a second portion comprises future program schedule information associated with the television programming, the schedule information including the command and displayable indicia associated with the command.
31. The method of claim 30 further comprising a cache memory system wherein the program schedule information including the command and displayable indicia associated with the command are stored, and a driver adapted to coordinate the cache and the second portion of the multimedia information.
32. The method of claim 25 wherein, in step(a), the broadband receiver further comprises a satellite data link adapted to download a satellite-broadcast data stream, and a land-based modem, and the multimedia information including a data stream constituting a command and a displayable indicia associated with the command is received by one or both of the satellite data link and the land-based modem.
33. The method of claim 25 further comprising a user-operable WEB browser for browsing for Web-based information.

COPY

34. A set top box, comprising;
- a broadband receiver to receive multimedia information including a displayable data stream constituting data including future programming and at least one command associated with a displayable indicia;
  - tuner/demultiplexer circuitry to separate the displayable data stream from the multimedia information, and to form a display from at least a portion of the displayable data stream, the display formed including the displayable indicia; and
  - user-operable apparatus to select the displayable indicia;
- characterized in that, in response to selecting the displayable indicia, the command associated with the selected indicia causes a portion of the multimedia data stream to be stored to be displayed at a future point in time.
35. The set top box of claim 34 wherein the time for the future display is also controlled by the command associated with the displayable indicia.
36. A method for displaying a video stream, comprising the steps of:
- (a) downloading by a broadband receiver in the set-top box multimedia information including a displayable data stream constituting data including future programming and at least one command associated with a displayable indicia;
  - (b) forming a display by a tuner/demultiplexer circuitry including the indicia associated with the command;
  - (c) selecting the displayed indicia by a user-operable apparatus; and
  - (d) storing, as a result of the command associated with the selection, a portion of the multimedia data stream to be displayed at a future point in time.
37. The method of claim 36 wherein the time for the future display is also controlled by the command associated with the displayable indicia.